

Olympic Hills Home Zone

Steering Committee Meeting

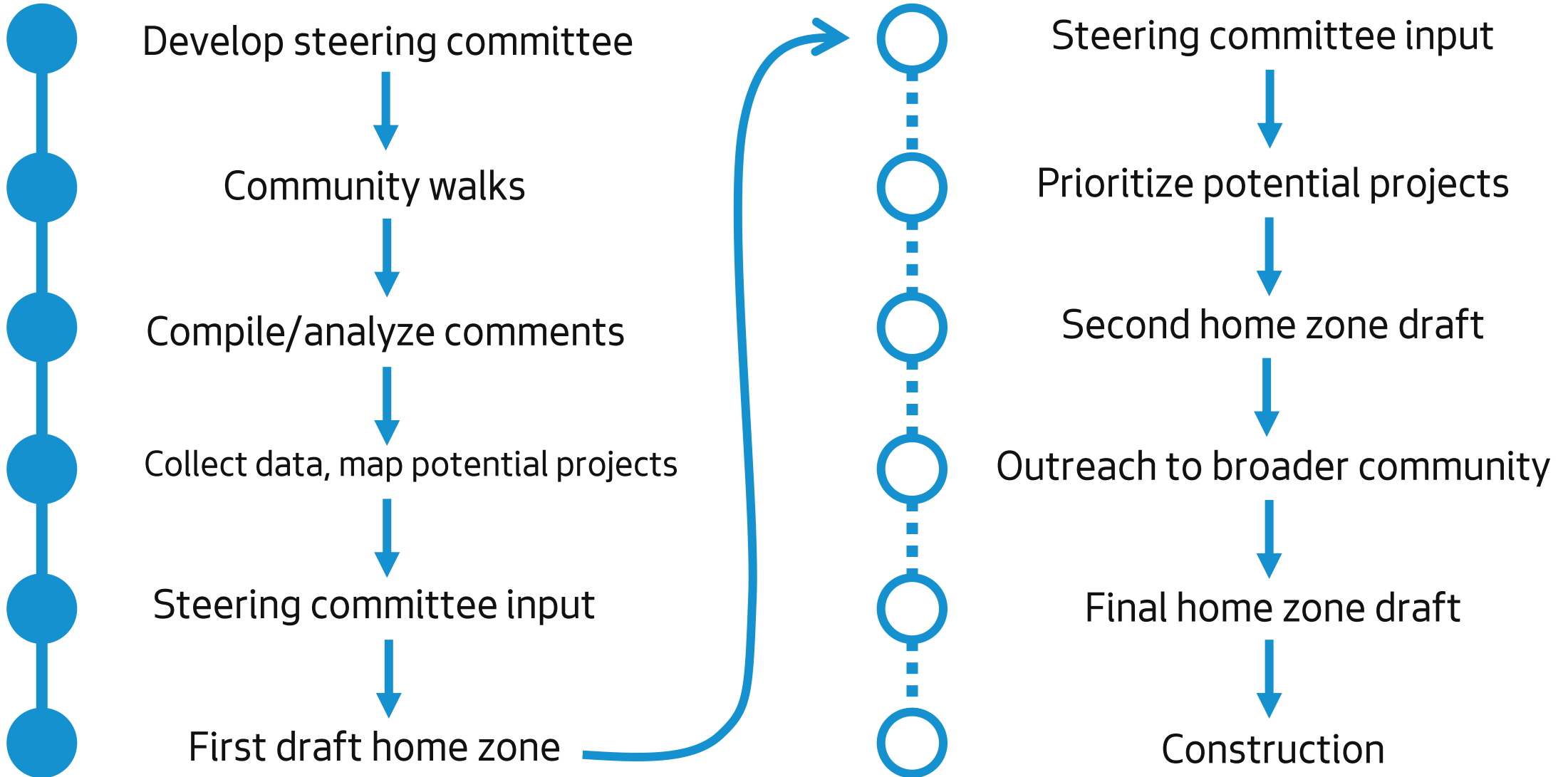
March 21, 2023

Meeting Agenda

- Speed and Volume Data Collection
- Early collision analysis
- Draft Home Zone
- Prioritization and discussion



Home Zone Roadmap



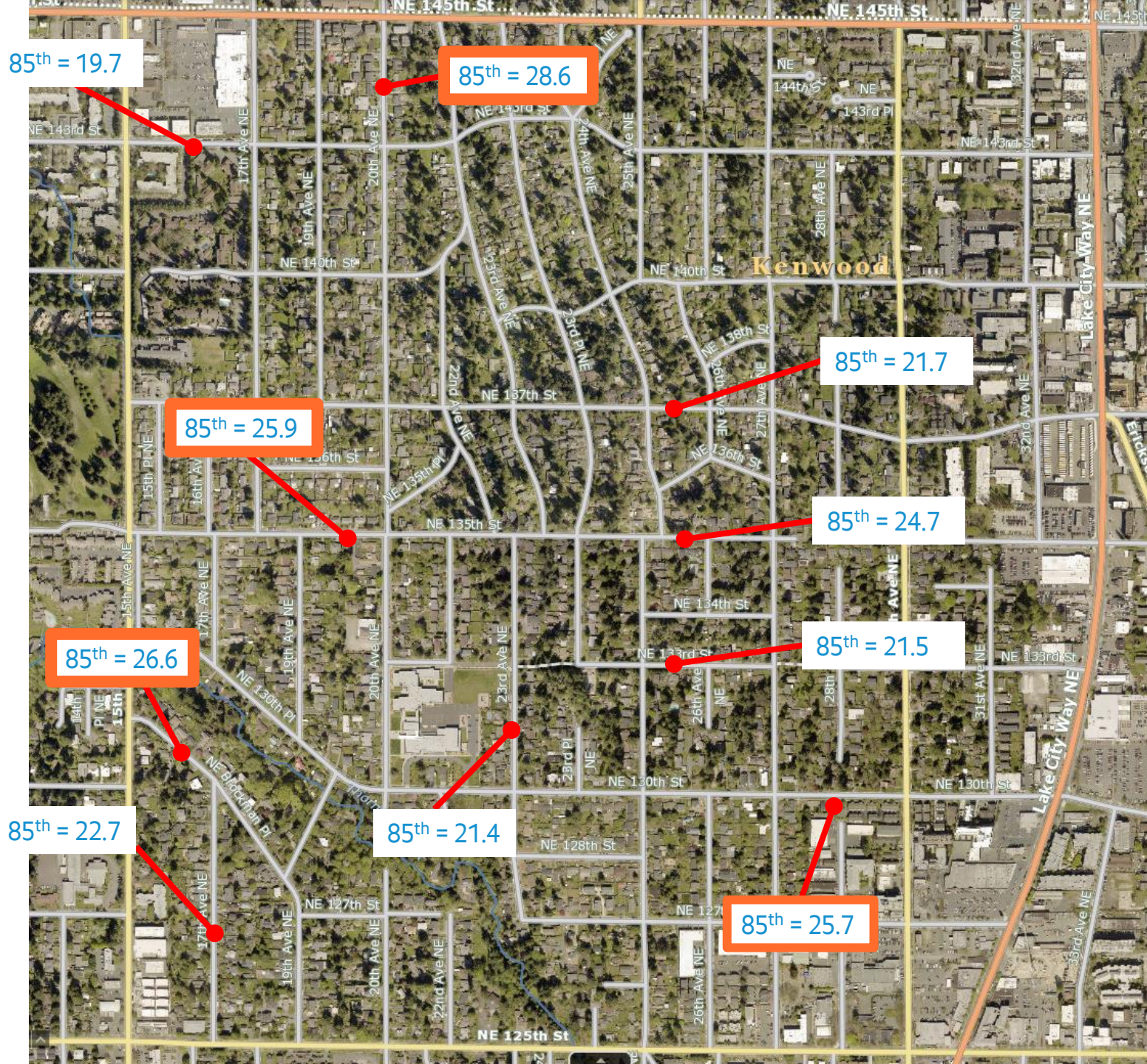
Traffic Data Collection

- Collected speed and volume data at 10 locations throughout the neighborhood
- Tube count method over 7-day period
- Two different weeks of data collection
 - February 4th - February 10th
 - March 8th - March 14th

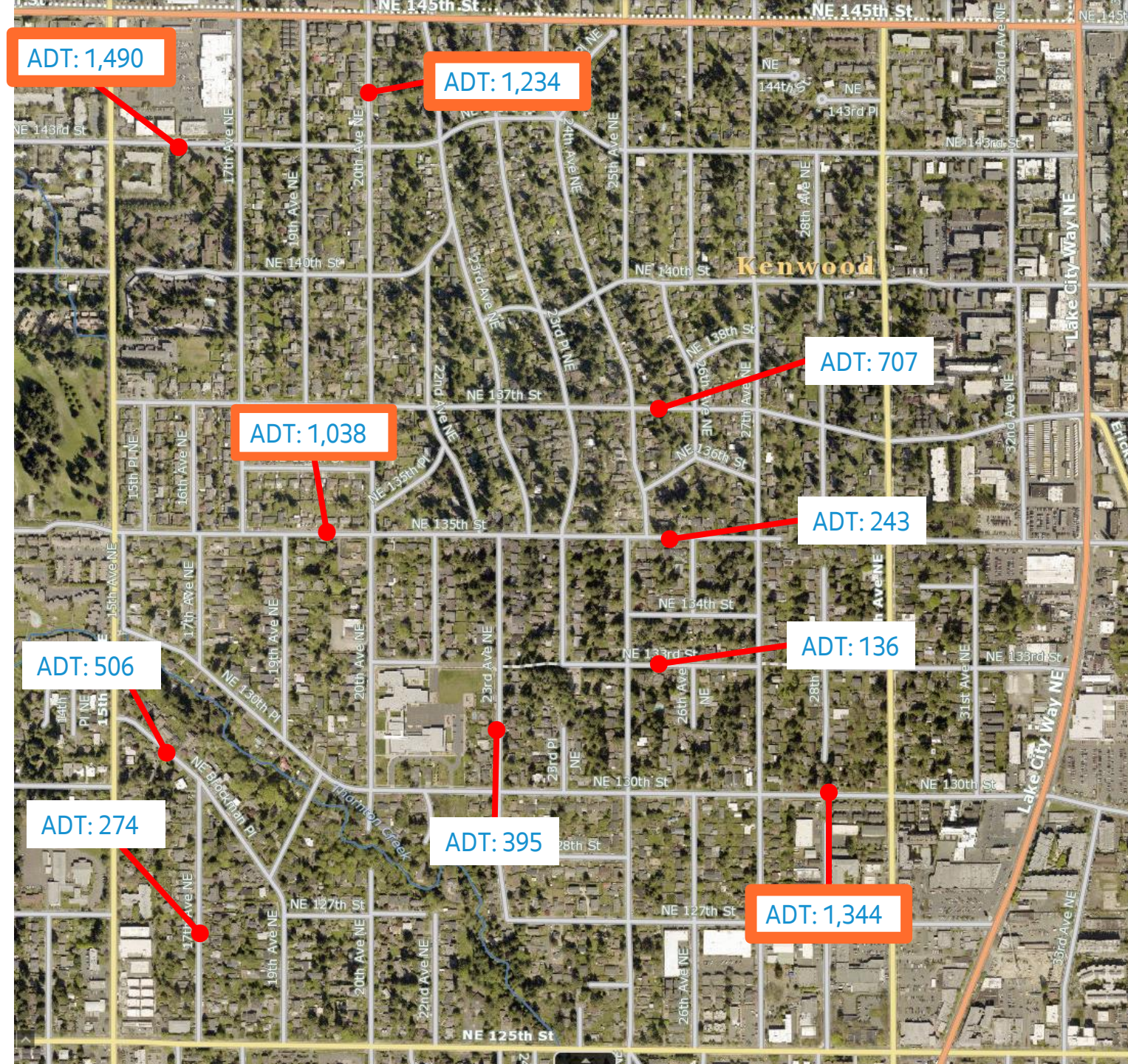


Street	Between	Collection Period
20 th Ave NE	NE 143 rd and 145 th St	Feb 4 2023 - Feb 10 2023
NE 143 rd St	15 th and 17 th Aves NE	Feb 4 2023 - Feb 10 2023
NE 135 th St	19 th and 20 th Aves NE	Feb 4 2023 - Feb 10 2023
NE Brockman Pl	15 th and 17 th Aves NE	Feb 4 2023 - Feb 10 2023
17 th Ave NE	NE Brockman Pl and NE 125 th St	Feb 4 2023 - Feb 10 2023
23 rd Ave NE	NE 130 th and 133 rd St	Feb 4 2023 - Feb 10 2023
NE 130 th St	27 th and 28 th Aves NE	Feb 4 2023 - Feb 10 2023
NE 137 th St	25 th and 26 th Aves NE	Mar 8 2023 - Mar 14 2023
NE 135 th St	25 th and 26 th Aves NE	Mar 8 2023 - Mar 14 2023
NE 133 rd St	25 th and 26 th Aves NE	Mar 8 2023 - Mar 14 2023

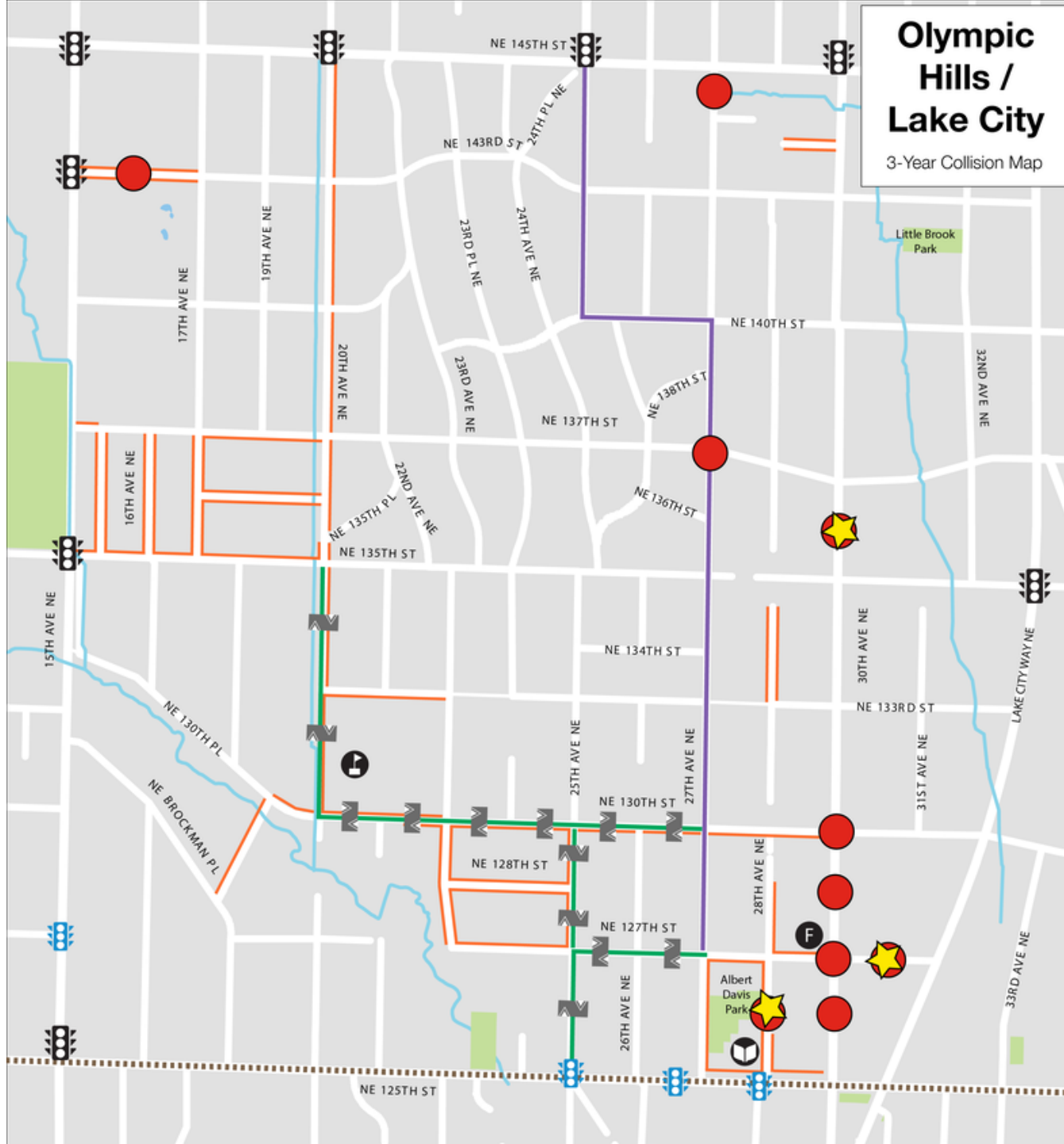
Speeds



Volumes





Collisions














Olympic Hills / Lake City
3-Year Collision Map

Collisions (past 3 years)

-  Pedestrian Collision
-  Two or more total crashes

Existing Conditions

-  Stay Healthy Street
-  Neighborhood Greenway
-  Sidewalks
-  Creek
-  Park
-  Full Signal
-  Half Signal
-  Speed Hump/Cushion
-  Lake City Branch Library
-  Olympic Hills Elementary
-  Fire Station 39

What we heard

Olympic Hills / Lake City

Home Zone (Phase 1)

Existing Conditions

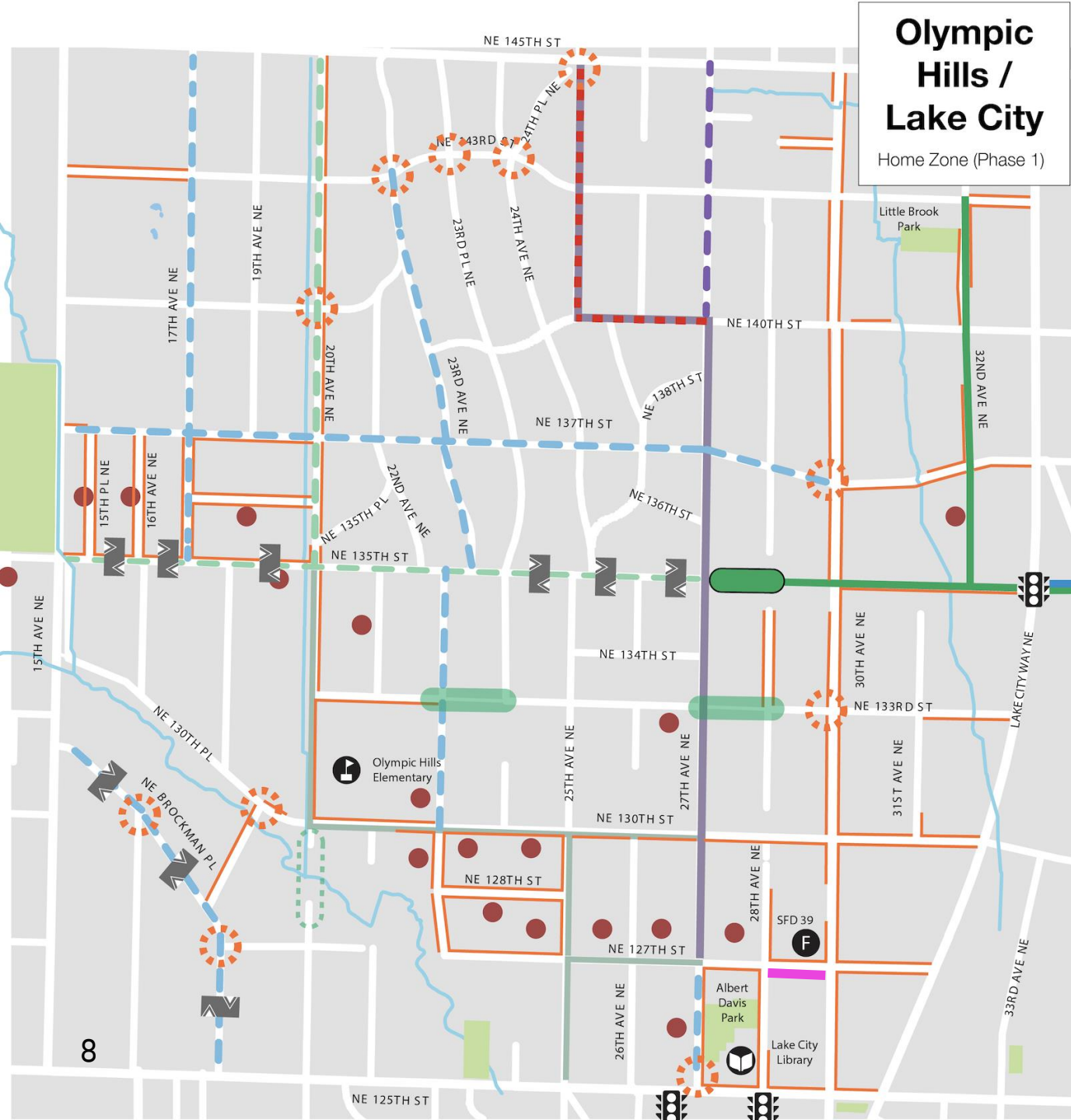
- Stay Healthy Street
- Neighborhood Greenway
- Sidewalk
- Stream
- Parks
- Walking Tour Quadrants
- Potential SPU Improvements

2023/2024 Funded Improvements

- Pedestrian signal
- Sidewalk
- Neighborhood Greenway
- Alternative walkway
- Improve Unopened Right of Way

Potential Home Zone Elements

- Intersection Improvement (curb bulb, marked crosswalk, etc.)
- Community Corridor/Pedestrian Route
- Neighborhood Greenway
- Stay Healthy Street Route
- Remove Stay Healthy Street
- Traffic Calming
- Unopened Right of Way
- Potential Creek Crossing



First Draft Home Zone

Olympic Hills / Lake City

Home Zone (Draft 1)



17th Ave Pedestrian Improvements (or 20th Ave Neighborhood Greenway)
\$200,000 - \$400,000

143rd intersection improvements
3 intersections painted bulbs = \$70,000

NE 137th St Dedicated Pedestrian Space
\$200,000 - \$400,000

23rd Ave NE Pedestrian Improvements
\$100,000 - \$200,000

NE 133rd Unopened ROW improvements
\$50,000 - \$100,000

Speed Humps NE Brockman/19th Ave
Approx 6 humps = \$40,000

Thornton Creek Crossing Concept Design
\$20,000

Existing Conditions

- Healthy Street
- Neighborhood Greenway
- Sidewalk
- Stream
- Parks
- Full Signal
- Half Signal

Funded Improvements

- Sidewalk
- Neighborhood Greenway
- Alternative walkway
- Healthy Street
- Improve Unopened Right of Way
- Future BRT Station

Potential Home Zone Elements

- Intersection Improvement (curb bulb, marked crosswalk, etc.)
- Pedestrian Improvements
- Neighborhood Greenway
- Remove Stay Healthy Street
- Traffic Calming
- Unopened Right of Way
- Potential Creek Crossing
- Potential SPU Improvements

Potential Projects

Location	Improvement Type	Estimated Cost
17 th Ave btw 135 th and 145 th	Pedestrian Improvements	\$200,000 - \$400,000
20 th Ave btw 135 th and 145 th	Neighborhood Greenway	\$200,000 - \$400,000
143 rd & 23 rd Ave	Intersection Improvements	\$70,000
143 rd & 23 rd Pl	Intersection Improvements	\$70,000
143 rd & 24 th Ave	Intersection Improvements	\$70,000
137 th St btw 20 th and 30 th Aves	Dedicated Pedestrian Space	\$200,000 - \$400,000
23 rd Ave btw 130 th and 135 th	Pedestrian Improvements	\$100,000 - \$200,000
133 rd Unopened Right of Way	Pathway Improvements	\$50,000 - \$100,000
Brockman Pl/19 th Ave	Traffic Calming	\$40,000
20 th and 22 nd Aves	Thornton Creek Crossing Concept Design	\$20,000
Estimated Total Cost		\$1.02 MM - \$1.77 MM
Home Zone Budget		\$200,000

Next Steps

- Receive feedback from the Steering Committee on allocating \$200,000 of Home Zone funding
- Refine proposals and cost estimates
- Discuss updated proposals at April meeting
- Begin thinking about outreach strategies



Examples: Potential Home Zone Treatments

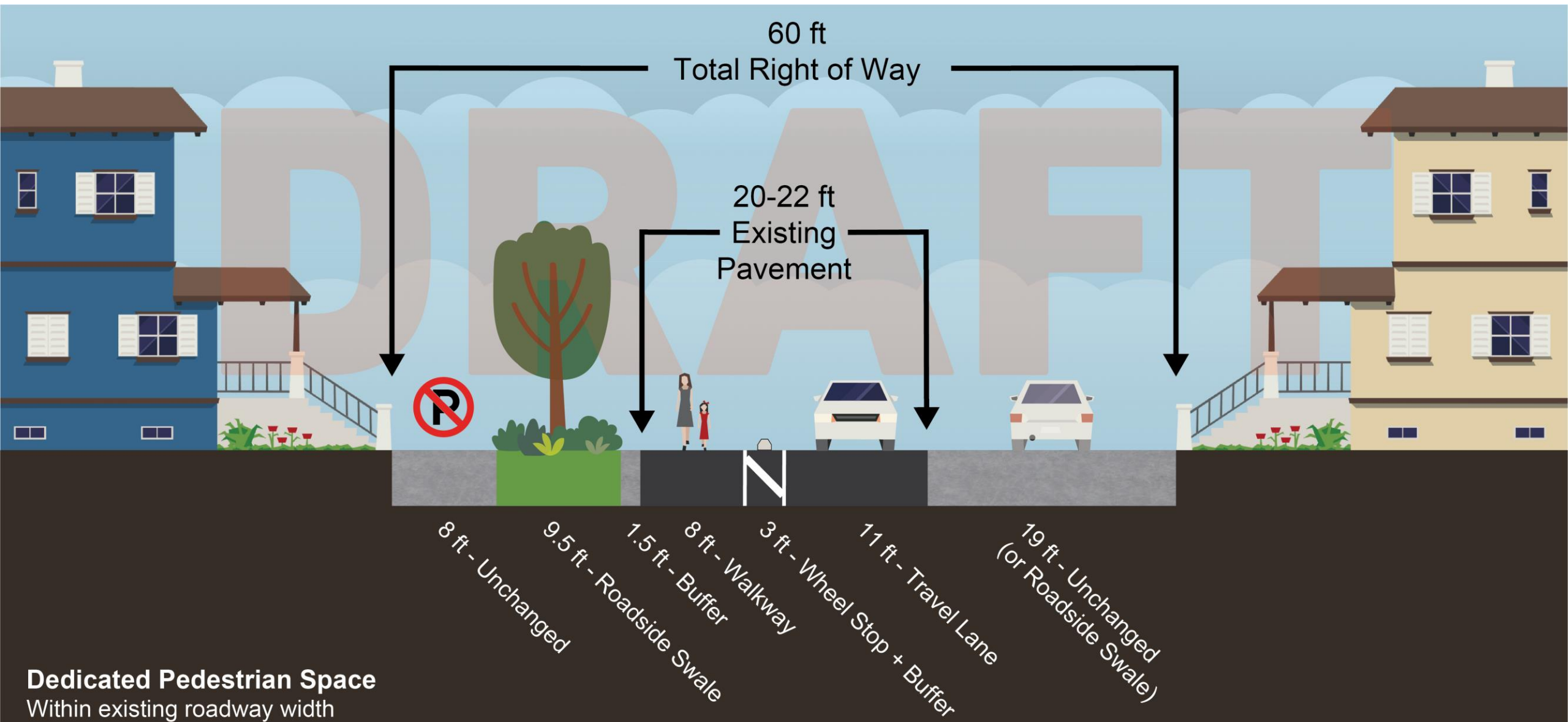


Dedicated Pedestrian Space, NE 90th St



Partial Street Closure / Diverter

Proposed Design: Dedicated Pedestrian Space



Examples: Potential Home Zone Treatments



Alternative Walkway, Georgetown



Speed Humps, Highland Park

Examples: Potential Home Zone Treatments



Painted Curb Bulbs + Intersection Mural, Olympic Hills



Painted Curb Bulbs, South Park

Examples: Potential Home Zone Treatments

